WHAT IS CLAIMED IS:

- 1. A vasodilator pharmaceutical composition comprising, as an active ingredient, peptides obtained by hydrolyzing proteins derived from a seaweed selected from laver, wakame, edible brown algae, sea tangle, chlorella and spirulina.
- 2. A vasodilator health food composition comprising, as an active ingredient, peptides obtained by hydrolyzing proteins derived from a seaweed selected from laver, wakame, edible brown algae, sea tangle, chlorella and spirulina.
- 3. A vasodilator pharmaceutical composition comprising, as an active ingredient, peptides obtained by hydrolyzing proteins derived from a plant selected from soybean and sesame.
- 4. A vasodilator health food composition comprising, as an active ingredient, peptides obtained by hydrolyzing proteins derived from a plant selected from soybean and sesame.
- 5. A vasodilator pharmaceutical composition comprising, as an active ingredient, peptides obtained by hydrolyzing proteins derived from a fish selected from bonito, mackerel, saury and horse mackerel.
- 6. A vasodilator health food composition comprising, as an active ingredient, peptides obtained by hydrolyzing proteins derived from a fish selected from bonito, mackerel, saury and horse mackerel.
- 7. A vasodilator pharmaceutical composition comprising, as an active ingredient, peptides obtained by hydrolyzing proteins derived from milk proteins selected from powdered skim milk and whey.
- 8. A vasodilator health food composition comprising, as an active ingredient, peptides obtained by hydrolyzing proteins derived from milk proteins

selected from powdered skim milk and whey.

- 9. A vasodilator pharmaceutical composition comprising, as an active ingredient, peptides obtained by hydrolyzing proteins derived from an animal selected from cattle and swine.
- 10. A vasodilator health food composition comprising, as an active ingredient, peptides obtained by hydrolyzing proteins derived from an animal selected from cattle and swine.
- 11. A vasodilator pharmaceutical composition comprising, as an active ingredient, peptides obtained by hydrolyzing collagen-like proteins derived from bovine collagen, porcine skin collagen and fish scale-derived collagen.
- 12. A vasodilator health food composition comprising, as an active ingredient, peptides obtained by hydrolyzing collagen-like proteins derived from bovine collagen, porcine skin collagen and fish scale-derived collagen.